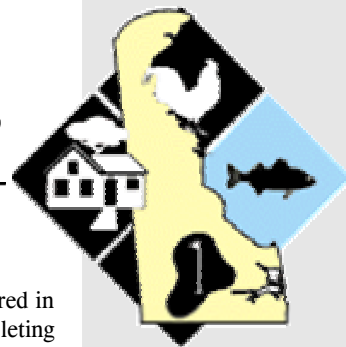


Delaware Nutrient Management Notes

Vol. VI, No. 1

January 2005



Nutrient Management Certification

Delaware Nutrient Management Certification was required by January 2004. For three-year certifications, most expiration will occur in 2006 and 2007. All three-year certification will expire May 1st, as most classes are offered in the winter and early spring. Nutrient Management certification in Delaware involves two important steps: completing the initial certification and ongoing continuing education. This newsletter summarizes these two processes. If you have any questions please contact the State Nutrient Management Program or the University of Delaware. A schedule is provided to identify opportunities to acquire credits for individual certification.

Certification Requirements

The minimum requirements for initial certification are:

- 1) **Nutrient Generator:** To obtain a nutrient generator certificate, the applicant must successfully complete at least 6 credit hours of education course work as approved the Nutrient Management Program.
- 2) **Private Nutrient Handler:** To obtain a private nutrient handler certificate the applicant must successful complete at least 9 credits of educational course work as approved by the Nutrient Management Program.
- 3) **Commercial Nutrient Handler:** To obtain a commercial nutrient handler certificate the following criteria must be met:
 - a) The applicant must take and successfully complete at least 12 credits of educational course work approved by the Nutrient Management Program. Proof of such completion of course work shall be submitted with the application.
 - b) The applicant must pass a written test approved by the Commission.
 - c) A \$150 fee is required for the period of three years.
- 4) **Nutrient Consultant:** To obtain a nutrient consultant certificate the following criteria must be satisfied:
 - a) The applicant must take and successfully complete at least 12 credits of educational course work approved by the Nutrient Management Program.
 - b) The applicant must pass a written test approved by the Nutrient Management Program.
 - c) A \$100 annual fee is required.
 - d) Reciprocity: The Commission has adopted a policy accepting certification from certification programs such as Certified Crop Advisor, Virginia Nutrient Consultant and Maryland Nutrient Consultant. A seminar covering the Delaware Law is still required.

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Dr. David Hansen (l) and Dr. Greg Binford (r) of the University of Delaware, instructs a certification session.

Continuing Education

In order to maintain your certification you must complete a minimum number of continuing education credits. The number of credits required depends on your level of certification:

- 1) **Nutrient Generator:** 6 credits prior to each 3-year anniversary date.
- 2) **Private Nutrient Handler:** 6 credits prior to each 3-year anniversary date.
- 3) **Commercial Nutrient Handler:** 9 credits prior to each 3-year anniversary date.
- 4) **Nutrient Consultant:** 8 credits annually prior to the anniversary date.

Continuing Education credits can be acquired (or earned) by attending;

- 1) Programming offered by the University of Delaware Cooperative Extension.
- 2) Educational or professional events hosted by companies or organizations including annual meetings, field days, workshops, etc.
- 3) Continuing Education credits sponsored by the Certified Crop Advisor Program, Maryland Nutrient

Management Program or the Virginia Nutrient Management Program.

- 4) Other programs or activities approved by the Nutrient Management Program.

If your company or organization is interested in conducting training for continuing education, or if you would like to find out if you can get continuing education credits for ongoing programs or activities, please contact the University of Delaware (302) 856-7303.

In general, one credit is approximately 40-50 minutes of Nutrient Management related lectures and discussions. The following schedule identifies the planned events that will be offering credits. It is important to inquire at any Nutrient Management related event about continuing education credit. For any questions please contact the State Nutrient Management Program or the University of Delaware.

Upcoming Continuing Education Opportunities:

DATES	EVENT	LOCATION	FEE	CONTACT INFO.
JANUARY				
5 th , 6 th , & 7 th	DE Vegetable Growers Meeting	State Fairgrounds, Harrington, DE	\$20 farm operations \$40 businesses	Emmalea Ernest (302) 856-7303 emmalea@udel.edu
12 th & 13 th	DE Horticulture Industry Expo & Annual Pesticide Conference	Modern Maturity Center Dover, DE	\$35 DNLA* members \$38 Non-members \$40 after 1/3 or at the door	DNLA* (800) 448-1203
26 th & 27 th	Delmarva Agronomy Conference and Trade Show	State Fairgrounds Harrington, DE	\$5 Pre-registration \$10 at the door	James Adkins (302) 856-7303
Any Meeting	Golf Course Superintendent Association			
	Fisher and Son Golf Course Seminary			
	The Soil First Academy			
	MD Turf Expo	Timonium, MD		
FEBRUARY				
13 th	Improving Your Record Keeping	U of D Extension Office Dover, DE		Gordon Johnson (302) 730-4000
16 th	DE Dairy Day	Hartly Fire Hall Hartly, DE	None (Pre-registration required)	Gordon Johnson (302) 730-4000
26 th	Introduction to Horses	Delaware State University	\$10 Pre-registration \$15 at the door	John Clendaniel (302) 875-6462
MARCH				
3 rd	Landscape drainage and water management	U of D Extension Office Dover, DE		Gordon Johnson (302) 730-4000
APRIL				
	Spring Dairy Expo	State Fairgrounds Harrington, DE		
AUGUST				
17 th	DNLA* Summer Turf and Nursery Expo	Jonathan's Landing Golf Course Magnolia, DE	\$25 DNLA* Members \$30 Non-members \$33 after 8/10 or at the door	DNLA* (888) 448-1203
SEPTEMBER				
TBA	Delmarva Breeder, Hatchery and Grow-out Conference	TBA	TBA	Jeanie Johnson (302) 856-2585 Ext. 305
NOVEMBER				
15 th , 16 th , and 17 th	Mid-Atlantic Corp Management Crop School	Princess Royale Ocean City, MD	\$180 pre-registration	Robert Kratochvil (301) 405-6241 rkratoch@umd.edu
16 th	DE Ornamental and Truf Workshop	Hockessin Memorial Hall Hockessin, DE	\$40 DNLA* Members \$45 non-members \$48 after 11/9 or at the door	DNLA* (888) 448-1203
	Penn State Turf and Grass Conference			
DECEMBER				
	DE Nursery Association Conference			

Session Schedule:

2/4/2005 8:30-10:30 am
Commercial Nutrient Handler Exam

2/4/2005 8:30am-10:30 am
Nutrient Consultant Exam

2/28/2005 1:00-4:00 pm
Session I

2/28/2005 6:00-9:00 pm
Session I

3/9/2005 1:00-4:00 pm
Session II

3/9/2005 6:00-9:00 pm
Session II

3/16/2005 1:00-4:00 pm
Session III

3/16/2005 6:00-9:00 pm
Session III

3/23/2005 9:00 am-Noon
Session IV: Commercial Nutrient Handler

3/23/2005 1:00-4:00 pm
Session IV: Nutrient Consultant

4/20/2005 9:00-11:00 am
Exams: Commercial Nutrient Handler and Nutrient Consultant

For location and to sign up please call Jeanie Johnson with the University of Delaware at (302) 856-2585, ext. 305.



JANUARY THRU MARCH

Every two weeks	Hay and Pasture Series	TBA	None	Gordon Johnson (302) 730-4000
TBA	Kent County Crop Masters Series	TBA	None	Gordon Johnson (302) 730-4000

*DNLA = Delaware Nursery and Landscaping Association

Nutrient Management Notes Directory

The following is a directory of Nutrient Management Notes which can be found on the program website.

www.de.state.de.us/nutrients/index/htm

<u>DATE</u>	<u>VOLUME</u>	<u>TITLE</u>
Winter 2004	Vol. V. No. 3	Regulations Proposed for Concentrated Animal Feeding Operations
Fall 2004	Vol. V No. 1	Concentrated Animal Feeding Operations
Fall 2003	Vol. IV, No. 1	Nutrient Management Certification Deadline Fast Approaching
Summer 2002	Vol. III, No. 1	Defining g "High" P Soil in Delaware
Fall 2001	Vol. II, No. 3	Poultry Litter: Resource or Waste?
Summer 2001	Vol. II, No. 2	Demonstration Projects: 2000 Growing Season
Spring 2001	Vol. II, No. 1	Equipment for Effective Poultry Litter Application
December 2000	Vol. I, No. 12	Year End Review
November 2000	Vol. I, No. 11	Cost Share Funds are Available
October 2000	Vol. I, No. 10	Stockpiling Poultry Litter
September 2000	Vol. I, No. 9	Soil and Litter Sampling for Nutrient Analyses
August 2000	Vol. I, No. 8	Cover Crops
July 2000	Vol. I, No. 7	Animal Waste Management Plans
June 2000	Vol. I, No. 6	TMDLs
May 2000	Vol. I, No. 5	Lawn Care
May 2000	Vol. I, No. 4	Nitrogen Management
March 2000	Vol. I, No. 3	Nutrient Management Plans
February 2000	Vol. I, No. 2	Animal Units
January 2000	Vol. I, No. 1	1999 Delaware Nutrient Management Act

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Session IV: Commercial Nutrient Handler

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Session IV: Nutrient Consultant

4/20/2005 9:00-11:00 am
Exams: Commercial Nutrient Handler and Nutrient Consultant

For location and to sign up please call Jeanie Johnson with the University of Delaware at (302) 856-2585, ext. 305.



How to get involved and voice your opinion:

Meet and talk to commission members

Attend commission meetings; contact the Delaware Nutrient Management Program for dates and locations.

Nutrient Management Program
(302) 698-4500
or
1-800-282-8685

Bill Rohrer
Program Administrator

Steve Hollenbeck
Environmental Coordinator

Chris Robinson
Nutrient Management Coordinator

Maryann Pielmeier
Administrative Specialist

Judy Baines
Office Assistant

University Nutrient Specialists
Dr. Dave Hansen
(302) 856-7303

Dr. Greg Binford
(302) 831-2146

County Extension Offices
Carl Davis – New Castle

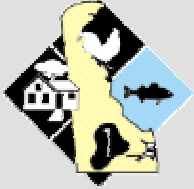
Delaware Nutrient Management Commission

Name	Appointment	Contact Info.	Representation	Title
William Vanderwende	Senate	(302) 349-4423	Sussex County Dairy Producer	Chairman, Commission
Mark Adkins	Governor	(302) 732-3007	Sussex County Swine Producer	
David Baker	Senate	(302) 378-3750	New Castle County Grain Industry	Chairman, Personnel Subcommittee; DNMC Vice Chairman
Robert Baldwin	Governor	(302) 739-4411	Director, Division of Soil & Water Conservation, DNREC	
James Elliott	Governor	(302) 539-3409	Sussex County Citizens	
Carlton Fifer	Senate	(302) 697-2141	Kent County Vegetable Industry	
Tony Keen	Senate	(302) 684-3196	Nutrient Consultant	Chairman, Technology Subcommittee
Connie Larimore	House of Representative	(302) 398-8304	Kent County Poultry Producer	Chairman, Budget Subcommittee
Ed Lewandowski	House of Representatives	(302) 645-7325	Environmental Advocacy Group	Chairman, Rules & Regulations Subcommittee
Bud O'Neill	Governor	(302) 363-1353	Golf Course/Lawn Care	
Brian Schilling	House of Representatives	(302) 934-7684	Commercial Applicator	Chairman, Industry Relations
Carl Solberg	Senate	(302) 492-1225	Environmental Advocacy Group	Chairman, Program & Education Subcommittee
Richard Sterling	Governor	(302) 653-7060	Commercial Nursery Industry	
Charles West II	House of Representatives	(302) 238-0137	Sussex County Poultry Producer	
Michael T. Scuse (Ex-Officio)		(302) 698-4500	Secretary, Department of Agriculture	
John Hughes (Ex-Officio)		(302) 739-4403	Secretary, Department of Natural Resources & Environmental Control	
Gerald Llewellyn (Ex-Officio)		(302) 744-4540	Department of Health and Social Services	
William Rohrer, Jr. (Ex-Officio) DNMC		(302) 698-4500	Nutrient Management Program Administrator	

(302) 831-2506

Gordon Johnson – Kent
(302) 697-4000

Derby Walker – Sussex
(302) 856-7303



Email

nutrient.management@state.de.us

Website

www.state.de.us/deptagri

Upcoming DNMC Meetings

January 11
February 8
March 8
April 12
DDA, Dover DE

Doc. # 65-01-25/05/01/01

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Delaware
Nutrient Management Program
2320 South DuPont Hwy
Dover, DE 19901